

Title (en)

Dust filter box for vacuum cleaner, especially for floor vacuum cleaner and vacuum cleaner with such dust filter box

Title (de)

Staubfilterbox für einen Staubsauger, insbesondere Bodenstaubsauger und Staubsauger mit einer derartigen Staubfilterbox

Title (fr)

Filtre à poussière en forme de boîte pour aspirateur, en particulier pour aspirateur des sols et aspirateur comportant ledit filtre

Publication

EP 1642521 A3 20071226 (DE)

Application

EP 05020976 A 20050927

Priority

DE 102004048124 A 20041002

Abstract (en)

[origin: EP1642521A2] The filterbox housing (4) has an outlet opening (11), a filter unit (6) and an opening (10A) for the suction tube having a bellows seal (30) locked into the housing by holding plate (24) having a U- section opening which is withdrawable to release the seal and free the housing from the cleaner housing.

IPC 8 full level

A47L 9/12 (2006.01); **A47L 9/14** (2006.01)

CPC (source: EP)

A47L 9/1409 (2013.01); **A47L 9/1463** (2013.01)

Citation (search report)

- [X] DE 10316668 A1 20040909 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [PX] EP 1523918 A2 20050420 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [PX] DE 10330910 A1 20050217 - KAERCHER GMBH & CO KG ALFRED [DE]
- [A] DE 10131175 A1 20030612 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN101836847A; GB2469057B; EP2229860A3; WO2017207024A1; US8495788B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1642521 A2 20060405; **EP 1642521 A3 20071226**; **EP 1642521 B1 20090318**; AT E425692 T1 20090415; DE 102004048124 A1 20060406; DE 502005006866 D1 20090430; PL 1642521 T3 20090831

DOCDB simple family (application)

EP 05020976 A 20050927; AT 05020976 T 20050927; DE 102004048124 A 20041002; DE 502005006866 T 20050927; PL 05020976 T 20050927